

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
UTILITY PATENT APPLICATION TRANSMITTAL
UNDER 37 CFR 1.53(b)**

U.S. PTO
10/689186
10/20/03

Address to:	Attorney Docket No.:	CN920020009US1
Commissioner for Patents MS Patent App PO Box 1450 Alexandria, Virginia 22313-1450	Inventor(s):	Sheng Ye et al.
	Express Mail Label No.:	ER275809769 US
	Customer No.:	36380
Title: METHOD AND APPARATUS FOR LOCATING AND TRANSFORMING DATA		

Transmitted herewith is the patent application as follows:

26	Page(s)	Specification (w/o Claims & Abstract)		Formal:	<input checked="" type="checkbox"/>	Informal:	<input type="checkbox"/>
9	Page(s)	Claim(s)		Signed:	<input checked="" type="checkbox"/>	Unsigned:	<input type="checkbox"/>
1	Page(s)	Abstract					
7	Page(s)	Drawing(s)					
3	Page(s)	Declaration & Power of Attorney(s)					
46	Page(s)	TOTAL APPLICATION					

Accompanying Application Parts:

2	Page(s)	Assignment Papers (cover sheet and document(s))	ASSIGNEE NAME: International Business Machines Corporation ASSIGNEE RESIDENCE: Armonk, New York
2	Page(s)	Information Disclosure Statement (IDS)/PTO-1449/Copies of IDS Citations (copies of citations not included in number of pages)	
0	Page(s)	Certified Copy of Priority Document(s):	<input type="text"/> (if foreign priority is claimed)
4	Page(s)	Application Data Sheet	
2	Page(s)	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
10	Page(s)	TOTAL ACCOMPANYING APPLICATION PARTS	

If a Continuing Application, check appropriate box, and supply the requisite information below and in a preliminary amendment.

☐ Continuation
 ☐ Divisional
 ☐ Continuation-in-Part (CIP)

Prior Application Information:
 Serial Number: Examiner: Group Art Unit:

For Continuation or Divisional Applications only: The entire disclosure of the prior application, from which an oath or declaration is supplied as indicated above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

Claiming Priority of Provisional Application, check appropriate box and supply information.

☐ Claiming priority of Provisional Application Serial Number Filed on:

Fee Calculation:

	Claims		Difference	Extra	Rate	Fees
Basic Fee						\$770.00
Total Claims	19	-20=	(-1)	00.00	\$18.00	
Independent Claims	3	-3=	0	00.00	\$86.00	
Multiple Dependent Claims	0			0	\$280.00	
					TOTAL	\$770.00

☒ Please charge my Deposit Account No. **09-0441** in the amount of **\$770.00** (A duplicate copy of this sheet is attached.)

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. **09-0441**

☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims. ☒ Any application processing fees under 37 CFR 1.17.

EXPRESS MAIL CERTIFICATE

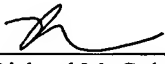
I hereby certify that the above paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to the Commissioner for Patents, MS Patent App, PO Box 1450, Alexandria VA 22313-1450.

Date of Deposit: October 20, 2003

Person mailing paper/fee: Richard M Goldman

Signature: [Signature]

Respectfully Submitted,


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